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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT

John Bryan Jones and Michael Dickman

FILED

November 9, 1999

GROUP

1633 1652

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS.? (YES/NO)
	B1 W0 9 8 2 3 7 3 2 ✓	06/04/98	PCT	C12N	9/00	
	B2 W0 9 9 3 7 3 2 3 ✓	07/29/99	PCT	A61K	38/43	
	B3 W0 9 9 3 7 3 2 4 ✓	07/29/99	PCT	A61K	38/43	
	B4 W0 0 0 0 1 7 1 2 ✓	01/13/00	PCT	C07K		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

C1	Bech, L M, et al, "Chemical Modifications of a Cysteiny Residue Introduced in the Binding Site of Carboxypeptidase Y by Site-Directed Mutagenesis," <i>Carlsberg Research Communications</i> , (1988) vol 53, pgs 381-393 ✓
C2	Bergland, P., et al., "Chemical Modification of Cysteine Mutants of Subtilisin Bacillus Lentus Can Create Better Catalysts Than the Wild-Type Enzyme," <i>Journal of the American Chemical Society</i> , (1997) vol. 119, no. 22, pgs 5265-5266 ✓
C3	Davis, Benjamin G, et al., "Controlled Site-Selective Glycosylation of Proteins by a Combined Site-Directed Mutagenesis and Chemical Modification Approach," <i>J Org. Chem</i> (1998) 63(26) 9614-9615 ✓
C4	DeSantis, G, et al., "Site-directed Mutagenesis Combined with Chemical Modification As a Strategy for Altering the Specificity of the S1 and S1' Pockets of Subtilisin Bacillus Lentus," <i>Biochemistry</i> (1998) 37 (17) 5968-73 ✓
C5	Dickman, Michael, et al., "Chemically Modified Mutants of Subtilisin Bacillus Lentus Catalyze Transesterification Reactions Better Than Wild Type," <i>Tetrahedron: Asymmetry</i> (1998), 9(23), 4099-4102 ✓

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.